

## APPENDIX VIII. Invasive Plants References

“[Invasivespecies.gov](http://invasivespecies.gov) is the gateway to Federal efforts concerning invasive species. On this site you can learn about the [impacts](#) of invasive species and the Federal government's [response](#), as well as read select [species profiles](#) and find links to [agencies and organizations](#) dealing with invasive species issues. Invasivespecies.gov is also the Web site for the [National Invasive Species Council](#), which coordinates Federal [responses](#) to the problem”.

Additional invasive plant information can be found at the Invasive Plant Atlas of New England (IPANE) project at: ([invasives.eeb.uconn.edu/ipane/](http://invasives.eeb.uconn.edu/ipane/)). Data in the atlas are captured by town and summarized by county. This is a trained volunteer mapping and documentation effort, and *by no means a complete survey*.

“Massachusetts Aquatic Invasive Species Management Plan”, (Massachusetts Aquatic INVASIVE SPECIES WORKING GROUP), Prepared by: The Massachusetts Office of Coastal Zone Management, December 2002, see: [www.mass.gov/czm/invasivemanagementplan.htm](http://www.mass.gov/czm/invasivemanagementplan.htm)

*Excellent reviews of invasives and control methods include:*

Tu, M., Hurd, C., & J.M. Randall, 2001. Weed Control Methods Handbook, The Nature Conservancy, [tncweeds.ucdavis.edu](http://tncweeds.ucdavis.edu), Version: April 2001.

Invasive Plants of the Eastern United States: Identification and Control. [www.invasive.org/eastern/](http://www.invasive.org/eastern/)

Harvard Forest has initiated invasive plant research on a variety of scales. For details, see: [harvardforest.fas.harvard.edu/research/invasives.html](http://harvardforest.fas.harvard.edu/research/invasives.html)

**See the lists (tables) on the pages below:**

The table below shows the documented occurrences of invasive plant species in the 4 counties of the Berkshire Ecoregions from Sorrie, B.A., and P. Somers. 1999<sup>1</sup>.

| SCEINTIFIC NAME                    | COMMON NAME                          | CATEGORY             | COUNTIES  |          |         |           |
|------------------------------------|--------------------------------------|----------------------|-----------|----------|---------|-----------|
|                                    |                                      |                      | Berkshire | Franklin | Hampden | Hampshire |
| <i>Acer platanoides</i>            | Norway Maple                         | Invasive             | X         | X        | X       | X         |
| <i>Acer pseudoplatanus</i>         | Sycamore Maple                       | Invasive             |           |          | X       |           |
| <i>Aegopodium podagraria</i>       | Goutweed                             | Invasive             | X         | X        | X       | X         |
| <i>Ailanthus altissima</i>         | Tree-of-heaven                       | Invasive             |           | X        | X       | X         |
| <i>Alliaria petiolata</i>          | Garlic Mustard                       | Invasive             | X         | X        | X       | X         |
| <i>Ampelopsis brevipedunculata</i> | Porcelain-berry                      | Likely invasive      |           |          |         | X         |
| <i>Berberis thunbergii</i>         | Japanese Barberry                    | Invasive             | X         | X        | X       | X         |
| <i>Berberis vulgaris</i>           | European Barberry                    | Likely invasive      | X         | X        | X       | X         |
| <i>Cabomba caroliniana</i>         | Fanwort                              | Invasive             | X         | X        | X       | X         |
| <i>Celastrus orbiculatus</i>       | Oriental Bittersweet                 | Invasive             | X         | X        | X       | X         |
| <i>Centaurea biebersteinii</i>     | Spotted Knapweed                     | Likely invasive      | X         | X        | X       | X         |
| <i>Cynanchum louiseae</i>          | Black Swallow-wort                   | Invasive             | X         | X        | X       | X         |
| <i>Elaeagnus umbellata</i>         | Autumn Olive                         | Invasive             | X         | X        | X       | X         |
| <i>Epilobium hirsutum</i>          | Hairy Willow-herb                    | Likely invasive      | X         |          | X       |           |
| <i>Euonymus alatus</i>             | Winged Euonymous, Burning Bush       | Invasive             | X         |          | X       | X         |
| <i>Euphorbia cyparissias</i>       | Cypress Spurge                       | Likely invasive      | X         | X        | X       | X         |
| <i>Euphorbia esula</i>             | Leafy Spurge                         | Invasive             |           | X        | X       |           |
| <i>Hesperis matronalis</i>         | Dame's Rocket                        | Invasive             | X         | X        | X       | X         |
| <i>Iris pseudacorus</i>            | Yellow Iris                          | Invasive             | X         | X        | X       | X         |
| <i>Lonicera bella</i>              | Morrow/Tartarian Honeysuckle (cross) | Invasive             | X         | X        |         |           |
| <i>Lonicera japonica</i>           | Japanese Honeysuckle                 | Invasive             |           |          |         | X         |
| <i>Lonicera maackii</i>            | Amur Honeysuckle                     | Potentially invasive |           |          | X       | X         |
| <i>Lonicera morrowii</i>           | Morrow's Honeysuckle                 | Invasive             | X         | X        | X       | X         |
| <i>Lonicera tatarica</i>           | Tartarian Honeysuckle                | Likely invasive      | X         |          | X       | X         |
| <i>Lysimachia nummularia</i>       | Moneywort                            | Invasive             | X         | X        | X       | X         |
| <i>Lythrum salicaria</i>           | Purple Loosestrife                   | Invasive             | X         | X        | X       | X         |
| <i>Myosotis scorpiodes</i>         | True Forget-me-not                   | Likely invasive      | X         | X        | X       | X         |
| <i>Myriophyllum heterophyllum</i>  | Variable Water-milfoil               | Invasive             | X         |          | X       |           |
| <i>Myriophyllum spicatum</i>       | Eurasian Water-milfoil               | Invasive             | X         |          | X       |           |
| <i>Phragmites australis</i>        | Common Reed                          | Invasive             | X         | X        | X       | X         |
| <i>Polygonum cuspidatum</i>        | Japanese Knotweed                    | Invasive             | X         | X        | X       | X         |
| <i>Ranunculus repens</i>           | Creeping Buttercup                   | Likely invasive      | X         | X        | X       | X         |
| <i>Rhamnus cathartica</i>          | Common Buckthorn                     | Invasive             | X         | X        | X       | X         |
| <i>Frangula alnus</i>              | European/Glossy Buckthorn            | Invasive             | X         | X        | X       | X         |
| <i>Robinia pseudoacacia</i>        | Black Locust                         | Invasive             | X         | X        | X       | X         |
| <i>Rubus phoenicolasius</i>        | Wineberry                            | Likely invasive      |           |          |         | X         |
| <i>Trapa natans</i>                | Water Chestnut                       | Invasive             | X         |          |         | X         |
| <i>Tussilago farfara</i>           | Coltsfoot                            | Likely invasive      | X         | X        | X       | X         |

<sup>1</sup>Presence data and nomenclature from Sorrie and Somers, 1999.

**Final Report: “The Evaluation of Non-Native Plant Species for Invasiveness in  
Massachusetts” Massachusetts Invasive Plant Advisory Group, February 28, 2005 21  
Species Reviewed (Phases I and II): Listed by Category**

| <b><u>Species</u></b>                         | <b><u>Common name</u></b>                               | <b><u>Category</u></b> |
|---|---|------------------------|
| <i>Acer platanoides</i>                       | Norway maple  | Invasive               |
| <i>Acer pseudoplatanus</i>                    | Sycamore maple  | Invasive               |
| <i>Aegopodium podagraria</i>                  | Bishop’s goutweed, bishop’s weed; goutweed              | Invasive               |
| <i>Ailanthus altissima</i>                    | Tree of heaven  | Invasive               |
| <i>Alliaria petiolata</i>                     | Garlic mustard  | Invasive               |
| <i>Berberis thunbergii</i>                    | Japanese barberry                                       | Invasive               |
| <i>Cabomba caroliniana</i>                    | Carolina fanwort; fanwort                               | Invasive               |
| <i>Celastrus orbiculatus</i>                  | Oriental bittersweet; Asian or Asiatic bittersweet      | Invasive               |
| <i>Cynanchum louiseae</i>                     | Black swallow-wort; Louise’s swallow-wort               | Invasive               |
| <i>Elaeagnus umbellata</i>                    | Autumn olive  | Invasive               |
| <i>Euonymus alatus</i>                        | Winged euonymus, burning bush                           | Invasive               |
| <i>Euphorbia esula</i>                        | Leafy spurge; wolf’s milk                               | Invasive               |
| <i>Frangula alnus</i>                         | European buckthorn, glossy buckthorn                    | Invasive               |
| <i>Glaucium flavum</i>                        | Sea or horned poppy, yellow hornpoppy                   | Invasive               |
| <i>Hesperis matronalis</i>                    | Dame’s rocket   | Invasive               |
| <i>Iris pseudacorus</i>                       | Yellow iris   | Invasive               |
| <i>Lepidium latifolium</i>                    | Broad-leaved pepperweed, tall pepperweed                | Invasive               |
| <i>Lonicera japonica</i>                      | Japanese honeysuckle                                    | Invasive               |
| <i>Lonicera morrowii</i>                      | Morrow’s honeysuckle                                    | Invasive               |
| <i>Lonicera x bella [morrowii x tatarica]</i> | Bell’s honeysuckle                                      | Invasive               |
| <i>Lysimachia nummularia</i>                  | Creeping jenny, moneywort                               | Invasive               |
| <i>Lythrum salicaria</i>                      | Purple loosestrife                                      | Invasive               |
| <i>Myriophyllum heterophyllum</i>             | Variable water-milfoil; two-leaved water-milfoil        | Invasive               |
| <i>Myriophyllum spicatum</i>                  | Eurasian or European water-milfoil; spike water-milfoil | Invasive               |
| <i>Phalaris arundinacea</i>                   | Reed canary-grass                                       | Invasive               |
| <i>Phragmites australis</i>                   | Common reed   | Invasive               |
| <i>Polygonum cuspidatum</i>                   | Japanese knotweed; Japanese or Mexican bamboo           | Invasive               |
| <i>Potamogeton crispus</i>                    | Crisped pondweed, curly pondweed                        | Invasive               |
| <i>Ranunculus ficaria</i>                     | Lesser celandine; fig buttercup                         | Invasive               |
| <i>Rhamnus cathartica</i>                     | Common buckthorn  | Invasive               |
| <i>Robinia pseudoacacia</i>                   | Black locust  | Invasive               |
| <i>Rosa multiflora</i>                        | Multiflora rose   | Invasive               |
| <i>Trapa natans</i>                           | Water-chestnut  | Invasive               |
| <i>Ampelopsis brevipedunculata</i>            | Porcelain-berry; Amur peppervine                        | Likely invasive        |
| <i>Anthriscus sylvestris</i>                  | Wild chervil  | Likely invasive        |
| <i>Berberis vulgaris</i>                      | Common barberry; European barberry                      | Likely Invasive        |

|                                  |  |                          |
|----------------------------------|--|--------------------------|
| <i>Cardamine impatiens</i>       | Bushy rock-cress; narrowleaf bittercress               | Likely Invasive          |
| <i>Centaurea biebersteinii</i>   | Spotted knapweed                                       | Likely Invasive          |
| <i>Cynanchum rossicum</i>        | European swallow-wort, pale swallow-wort               | Likely Invasive          |
| <i>Egeria densa</i>              | Brazilian water weed; Brazilian elodea                 | Likely Invasive          |
| <i>Epilobium hirsutum</i>        | Hairy willow herb; Codlins and cream                   | Likely Invasive          |
| <i>Euphorbia cyparissias</i>     | Cypress spurge   | Likely Invasive          |
| <i>Festuca filiformis</i>        | Hair fescue; fineleaf sheep fescue                     | Likely Invasive          |
| <i>Glyceria maxima</i>           | Tall mannagrass; reed mannagrass                       | Likely Invasive          |
| <i>Heracleum mantegazzianum</i>  | Giant hogweed  | Likely Invasive          |
| <i>Humulus japonicus</i>         | Japanese hops  | Likely Invasive          |
| <i>Hydrilla verticillata</i>     | Hydrilla; water-thyme; Florida elodea                  | Likely Invasive          |
| <i>Ligustrum obtusifolium</i>    | Border privet  | Likely Invasive          |
| <i>Lonicera tatarica</i>         | Tatarian honeysuckle                                   | Likely invasive          |
| <i>Microstegium vimineum</i>     | Japanese stilt grass, Nepalese browntop                | Likely Invasive          |
| <i>Miscanthus sacchariflorus</i> | Plume grass; Amur silvergrass                          | Likely Invasive          |
| <i>Myosotis scorpioides</i>      | Forget-me-not  | Likely Invasive          |
| <i>Myriophyllum aquaticum</i>    | Parrot-feather; water-feather; Brazilian water-milfoil | Likely Invasive          |
| <i>Najas minor</i>               | Brittle water-nymph, lesser naiad                      | Likely Invasive          |
| <i>Nymphoides peltata</i>        | Yellow floating heart                                  | Likely Invasive          |
| <i>Phellodendron amurense</i>    | Amur cork-tree   | Likely Invasive          |
| <i>Pueraria montana</i>          | Kudzu; Japanese arrowroot                              | Likely Invasive          |
| <i>Ranunculus repens</i>         | Creeping buttercup                                     | Likely Invasive          |
| <i>Rorippa amphibia</i>          | Water yellowcress; great yellowcress                   | Likely Invasive          |
| <i>Rubus phoenicolasius</i>      | Wineberry; Japanese wineberry; wine raspberry          | Likely Invasive          |
| <i>Senecio jacobaea</i>          | Tansy ragwort; stinking Willie                         | Likely Invasive          |
| <i>Tussilago farfara</i>         | Coltsfoot  | Likely Invasive          |
| <i>Arthraxon hispidus</i>        | Hairy joint grass; jointhead; small carpetgrass        | Potentially Invasive     |
| <i>Carex kobomugi</i>            | Japanese sedge, Asiatic sand sedge                     | Potentially Invasive     |
| <i>Lonicera maackii</i>          | Amur honeysuckle                                       | Potentially Invasive.    |
| <i>Polygonum perfoliatum</i>     | Mile-a-minute vine or weed; Asiatic tearthumb          | Potentially Invasive     |
| <i>Actinidia arguta</i>          | Hardy kiwi; tara vine                                  | Do not list at this time |
| <i>Akebia quinata</i>            | Five-leaved Akebia; chocolate vine                     | Do not list at this time |
| <i>Catalpa speciosa</i>          | Northern catalpa                                       | Do not list at this time |
| <i>Cytisus scoparius</i>         | Scotch broom; English broom                            | Do not list at this time |
| <i>Elaeagnus angustifolia</i>    | Russian olive  | Do not list at this time |
| <i>Festuca ovina</i>             | Sheep fescue   | Do not list at this time |
| <i>Ligustrum ovalifolium</i>     | California privet                                      | Do not list at this time |
| <i>Ligustrum sinense</i>         | Chinese privet   | Do not list at this time |
| <i>Ligustrum vulgare</i> L.      | European privet  | Do not list at this time |
| <i>Lonicera xylosteum</i>        | Dwarf honeysuckle                                      | Do not list at this time |
| <i>Miscanthus sinensis</i>       | Eulalia; Chinese silvergrass                           | Do not list at this time |
| <i>Morus alba</i>                | White mulberry   | Do not list at this time |
| <i>Polygonum sachalinense</i>    | Giant knotweed   | Do not list at this time |

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|--|---|--------------------------|
| <i>Populus alba</i>                          | White poplar                                  | Do not list at this time |
| <i>Rorippa microphylla</i>                   | Watercress; onerow yellowcress                | Do not list at this time |
| <i>Rorippa nasturtium-aquaticum</i>          | Watercress                                    | Do not list at this time |
| <i>Rosa rugosa</i>                           | Japanese rose; rugosa rose                    | Do not list at this time |
| <i>Sedum telephium</i> ssp. <i>telephium</i> | Live-forever; orpine; witch's moneybags       | Do not list at this time |
| <i>Verbascum thapsus</i>                     | Common mullein; flannel mullein; velvet plant | Do not list at this time |